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		APPLICANT: Paula M. Vertino	
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER ART – NON PATENT LITERATURE DOCUMENTS

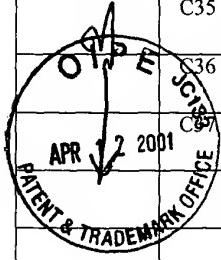
Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
gy	C1	Conway, et al., "TMS1, a novel proapoptotic caspase recruitment domain protein, is a target of methylation-induced gene silencing in human breast cancers", <i>Cancer Res.</i> , 60(22):6236-42 (2000) ABSTRACT	
gy	C2	Conway, et al., "Identification of novel downstream targets of methylation-mediated gene inactivation", <i>Proc. Amer. Assoc. Cancer Res.</i> , 40:321 Publisher American Association for Cancer Research (215) 440-9300 - Poster Presentation April 1999	
gy	C3	Vertino, et al., "De novo methylation of CpG island sequences in human fibroblasts overexpressing DNA (Cytosine-5-) -methyltransferase", <i>Mol. Cell. Biol.</i> , 16(8):4555-4565 (1996)	
gy	C4	Masumoto, et al., "ASC, a novel 22-kDa protein, aggregates during apoptosis of human promyelocytic leukemia HL-60 cells", <i>J. Biol. Chem.</i> , 274(48):33835-33838 (1999)	
	C5	Accession No. AF184072, Vertino, P.M.	
	C6	Accession No. AF184073, Vertino, P.M.	
	C7	Accession No. AF255794, Vertino, P.M.	

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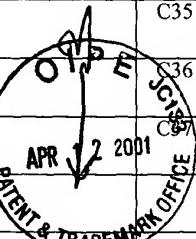
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	C8	Accession No. AB032249, Matsumoto, et al.	
	C9	Accession No. AF310103, Martinon, et al.	
	C10	Accession No. AB023416, Matsumoto, et al.	
	C11	Accession No. NM_013258, Matsumoto, et al.	
	C12	Katzenellenbogen, et al., "Hypermethylation of the DAP-kinase CpG island is a common alteration in B-cell malignancies", <i>Blood</i> , 93(12):4347-53 (1999) ABSTRACT	
	C13	Bachman, et al., "Methylation-associated silencing of the tissue inhibitor of metalloproteinase-3 gene suggest a suppressor role in kidney, brain and other human cancers", <i>Cancer Res.</i> , 59(4):798-802 ABSTRACT	
	C14	Esteller, et al., "Inactivation of the DNA repair gene O6-methylguanine-DNA methyltransferase by promoter hypermethylation is a common event in primary human neoplasia", <i>Cancer Res.</i> , 59(4):793-7 (1999) ABSTRACT	
	C15	Esteller, et al., "Inactivation of glutathione S-transferase P1 gene by promoter hypermethylation in humanneoplasia", <i>Cancer Res.</i> , 58(20):4515-8 (1998) ABSTRACT	
	C16	Herman, et al., "Incidence and functional consequences of hMLH1 promoter hypermethylation in colorectal carcinoma", <i>Proc. Natl. Acad Sci.</i> , 95(12):6870-5 (1998) ABSTRACT	
	C17	Herman, et al., "Methylation-specific PCR:a novel PCR assay for methylation status of CpG islands", <i>Proc. Natl. Acad. Sci.</i> , 93(18):9821-6 (1996) ABSTRACT	
	C18	Graff, et al., "E-cadherin expression is silenced by DNA hypermethylation in human breast and prostate carcinomas", <i>Cancer Res.</i> , 55(22):5195-9 (1995) ABSTRACT	
	C19	Merlo, et al., "5'CpG island methylation is associated with transcriptional silencing of the tumour suppressor p16/CDKN2/MTS1 in human cancers", <i>Nat. Med.</i> , 1(7):686-92 (1995) ABSTRACT	
	C20	Herman, et al., "Silencing of the VHL tumor-suppressor gene by DNA methylation in renal carcinoma", <i>Proc. Natl. Acad. Sci.</i> , 91(21):9700-4 (1994) ABSTRACT	
	C21	Silva, et al., "Aberrant DNA methylation of the p16INK4a gene in plasma DNA of breast cancer patients", <i>Br. J. Cancer</i> , 80(8):1262-4 (1999) ABSTRACT	
	C22	Engelman, et al., "Sequence and detail organization of the human caveolin-1 and -2 genes located near the D7S522 locus (7q31.1)..." <i>FEBS Lett.</i> , 448(2-3):221-30 (1999) ABSTRACT	
	C23	Catteau, et al., "Methylation of the BRCA1 promoter region in sporadic breast and ovarian cancer: correlation with disease characteristics", <i>Oncogene</i> , 18(11):1957-65 (1999) ABSTRACT	
	C27	Yu, et al., "NOEY2 (ARHI), an imprinted putative tumor suppressor gene in ovarian and breast carcinomas", <i>Proc. Natl. Acad. Sci. USA</i> , 96(1):214-9 (1999) ABSTRACT	
	C25	Magdinier, et al., "Down-regulation of BRCA1 in human sporadic breast cancer; analysis of DNA methylation patterns of the putative promoter region", <i>Oncogene</i> , 17(24):3169-76 (1998) ABSTRACT	
	C26	Lapidus, et al, "Methylation of estrogen and progesterone receptor gene 5' CpG islands correlates with lack of estrogen and progesterone receptor gene expression in breast tumors", <i>Clin. Cancer. Res.</i> , 2(5):805-10 (1996) ABSTRACT	
	C27	Rice, et al., "Aberrant methylation of the BCRA1 CpG island promoter is associated with decreased BRCA1 mRNA in sporadic breast cancer cells" <i>Oncogene</i> , 17(14):1807-12 (1998) ABSTRACT	
	C28	Huschtscha, et al., "Loss of p16INK4 expression by methylation is associated with lifespan extension of human mammary epithelial cells", <i>Cancer Res.</i> , 58(16):3508-12 (1998) ABSTRACT	
	C29	Jhaveri, et al., "Methylation-mediated regulation of the glutathione S-transferase P1 gene in human breast cancer cells", <i>Gene</i> , 210(1):1-7 (1998) ABSTRACT	
	C30	Fujii, et al., "Methylation of the HIC-1 candidate tumor suppressor gene in human breast cancer", <i>Oncogene</i> , 16(16):2159-64 (1998) ABSTRACT	
	C31	Foster, et al., "Inactivation of p16 in human mammary epithelial cells by CpG island methylation", <i>Mol. Cell. Biol.</i> , 18(4):1793-801 (1998) ABSTRACT	
	C32	Wicki, et al., "Repression of the candidate tumor suppressor genes S100A2 in breast cancer is mediated by site-specific hypermethylation", <i>Cell Calcium</i> , 22(4):243-54 (1997) ABSTRACT	
	C33	Dobrovic, et al., "Methylation of the BRCA1 gene in sporadic breast cancer", <i>Cancer Res.</i> , 57(16):3347-50 (1997) ABSTRACT	
	C34	Huynh, et al., "Silencing of the mammary-derived growth inhibitor (MDGI) gene in breast neoplasms is associated with epigenetic changes", <i>Cancer Res.</i> , 56(21):4865-70 (1996) ABSTRACT	

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 APR 12 2001	C35	Herman, et al., "Hypermethylation-associated inactivation indicates a tumor suppressor role for p15INK4B", <i>Cancer Res.</i> , 56(4):722-7 (1996) ABSTRACT
	C36	Herman, et al., "Inactivation of the CDKN2/p16/MTS1 gene is frequently associated with aberrant DNA methylation in all common human cancers", <i>Cancer Res.</i> , 55(20):4525-30 (1995) ABSTRACT
	C37	Ottaviano, et al., "Methylation of the estrogen receptor gene CpG island marks loss of estrogen receptor expression in human breast cancer cells", <i>Cancer Res.</i> , 54(10):2552-5 (1994) ABSTRACT

EXAMINER <i>J. Goldberg</i>	DATE CONSIDERED 9/17/01
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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